

Patent Abstracts of Japan

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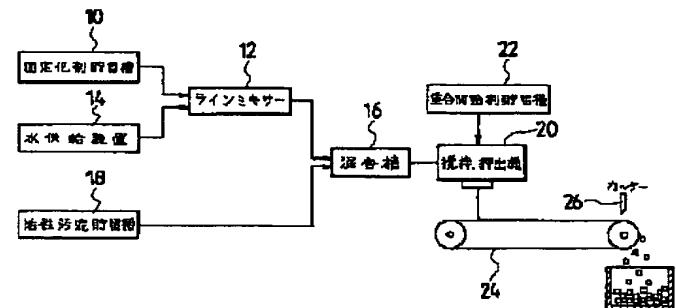
APPLICATION DATE : 25-09-97
 APPLICATION NUMBER : 09279683

APPLICANT : HITACHI PLANT ENG & CONSTR CO LTD;

INVENTOR : NAKAMURA HIRONORI;

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TITLE : PRODUCTION OF ENTRAPPING
 IMMOBILIZATION CARRIER



ABSTRACT : PROBLEM TO BE SOLVED: To obtain an entrapping immobilization carrier high in microbiological activity and to eliminate the irregularity of activity between mutual carriers.

SOLUTION: Since an entrapping agent soln. prepared by solubilizing a entrapping agent in water preliminarily and activated sludge are mixed, the dispersibility of activated sludge to the entrapping agent is improved. Since the distribution of activated sludge in the entrapping immobilization carrier produced by this method can be uniformized, biological activity or carrier strength can be enhanced and the irregularity of the microbiological activity or carrier strength in the individual entrapping immobilization carrier can be reduced.

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